

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G08C19/28 H04B1/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B G08C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | US 2001/017615 A1 (FAN YU-WU ET AL) 30 August 2001 (2001-08-30) paragraph '0011! - paragraph '0012! paragraph '0044! ----- | 1,4 |
| A | WO 01/39150 A (KONINKL PHILIPS ELECTRONICS NV) 31 May 2001 (2001-05-31) cited in the application page 5, line 22 - page 8, line 23 ----- | 1,4 |
| A | EP 0 314 177 A (NIPPON DENKI HOME ELECTRONICS) 3 May 1989 (1989-05-03) column 7, line 13 - line 21 column 9, line 44 - column 11, line 9 ----- | 1,4 |
| A | DE 43 28 394 A (FRANCO LAPESCHI ELECTRONIC) 2 March 1995 (1995-03-02) column 4, line 50 - column 5, line 14 ----- | 1,4 |
| | -/- | |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the international search

30 November 2004

Date of mailing of the International search report

06/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | WO 03/056531 A (KONINKL PHILIPS ELECTRONICS NV) 10 July 2003 (2003-07-10) claims 1,6,7 ----- | 1,4 |

Information on patent family members

National Application No

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